

Abstract

The invention relates to an electrical connector with a multiple contact ground terminal with the object of providing an ESD capability with good RF characteristics at the same time.

According to the invention, the electrical connector has a dielectric housing, a plurality of signal terminals which are arranged in the housing, at least one ground terminal with a first contact section and a first spring arm section, with the first contact section having at least a first and second contact, and the first and second contact being mechanically coupled.

The mechanical coupling is achieved in particular by an arrangement on the same arm section, and ensures that, in the completely mated final position, the rear contact is closed and the front contact is opened.